

10 | 662, 824

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(FILE 'HOME' ENTERED AT 15:32:50 ON 10 MAY 2006)

FILE 'STNGUIDE' ENTERED AT 15:33:01 ON 10 MAY 2006

FILE 'MEDLINE' ENTERED AT 15:35:23 ON 10 MAY 2006

L1 745 S FILAMENTOUS PHAGE
L2 200 S GENE III
L3 3 S N(W) TERMINAL(W) DOMAIN AND L2
L4 1 S L3 AND L1
L5 16958 S INCLUSION BODIES
L6 1 S L2 AND L4

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10 | 662,824

L1 ANSWER 150 OF 153 REGISTRY COPYRIGHT 2006 ACS on STN
RN 190915-28-7 REGISTRY
CN Protein (Mus musculus strain BALB/c gene png-1) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank AAC53157
CN GenBank AAC53157 (Translated from: GenBank U86338)
CN Zinc finger protein Png-1 (mouse strain BALB/c gene png-1)
FS PROTEIN SEQUENCE
SQL 1188

SEQ 1 MDVDSEEKRH RTRSKGVRVP VEPAIQELFS CPTPGCDGSG HVSGKYARHR
 51 SVYGCPLAKK RKTQDKQPQE PAPKRKPFAV KADSSSVDEC YESDGTEDMD
 101 DKEEDDDDEF SEDNDEQGDD DDEDEVASRE DEEEEIEEEDD EDDDDDEDGD
 151 DVEEEEEEDDD EEEEEEEEEE ENEDHQMSCT RIMQDTDKDD NNNDEYDNYD
 201 ELVAKSLLNL GKIAEDAAYR ARTESEMNSN TSNLEDDSD KNENLGRKSE
251 LSLDLDSDVV RETVDSLKLL AQGHGVVLSE NISDRSYAEG MSQQDSRNMN
301 YVMLGKPMNN GLMEKMVEES DEEVCLSSLE CLRNCFDLA RKLSETNPQD
351 RSQPPNMSVR QHVRQEDDFP GRTPDRSYSD MMNLMRLEEQ LSPRSRTFSS
401 CAKEGCHER DDDTSVNSD RSEEVFDMTK GNLTLEKAI ALETERAKAM
451 REKMAMDAGR RDNLRSYEDQ SPRQLAGEDR KSKSSDSHVK KPYYGKDPSR
501 TEKRESKCPT PGCDGTGHVT GLYPHHRSL S GCPHKDRVPP EILAMHENVL
 = ==
 551 KCPTPGCTGR GHVNSNRNSH RSLSGCPIAA AEKLAQAQEK HQSCDVSNSN
 601 QASDRVLRPM CFVKQLEIPQ YGYRNNVPTT TPRSNLAKEL EKYSKTSFEY
 651 NSYDNHTYGGK RAIAPKVQTR DISPKGYDDA KRYCKNASPS SSTTSSYAPS
 701 SSSNLSCGGG SSASSTCSKS SFDYTHDMEA AHMAATAILN LSTRCREMPQ
751 NLSTKPDQLC TARNPDMEVN ENGTLDLSMN KQRPRDSCCP VLTPLEPMSP
801 QQQAVMNSRC FQLSEGDCWD LPVDTYTKMKP RRVDEDEPK ITPEDLDPFQ
851 EALEERRYPG EVTIPSPKPK YPQCKESKKD LITLSGCPLA DKSIIRSMLAT
901 SSQELKCPTP GCDGSGHITG NYASHRSLSG CPRAKKSGIR IAQSKEKD
951 QEPIRCVPVG CDGQGHITGK YASHRSASGC PLAAKRQKDG YLNGSQFSWK
1001 SVKTEGMSCP TPGCDGSGHV SGSFLTHRSL SGCPRTSAM KKAKLSGEQM
1051 LTIKQRASNG IENDEEIKQL DEEIKELNES NSQMEADM IK LRTQITTGES
1101 NLKTIEEENK VIEQQNESLL HELANLSQL IHSANIQLP HMDPINEQNF
1151 DAYVTTLTEM YTQNQDRYQSP ENKALLENIK QAVRGIQV

HITS AT: 530-534

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAPplus document type: Journal

RL.NP Roles from non-patents: BIOL (Biological study); OCCU (Occurrence); PRP (Properties)

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 151 OF 153 REGISTRY COPYRIGHT 2006 ACS on STN
RN 176521-99-6 REGISTRY
CN RNA formation factor NZF-1 (rat clone 12A isoform) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Ribonucleic acid formation factor NZF-1 (rat clone 12A isoform)
FS PROTEIN SEQUENCE
SQL 1159

SEQ 1 MDVDAEERKH RTRSKGVRVP VEPAIQELFS PLAKKRKTQD KQPQEPAK
 51 KPFNAVKADSS SVDECYEDG TEDMDDKEED DDEEFSEDNE QGDDDDDEDEV
 101 DREDEEEIEE EDDEDDED DDDEEEEEE EEEENEDYQM
 151 SCTRIMQDPE KDDNNNDEYD NYDELVAKSL LNMGKIAEDA AYRARTSEV
 201 NSNTSNSLED DSDKNENLGR KSELSDLDS DVVRETVDLS KLLAQGHGVV
251 LSENISDRSY AEGMSQQDSR NMNYVMLGKP MNNGLMEKMV EESDEEVCLS
301 SLECLRNQCF DLARKLSETN PQDRSQPPNM SVRQHVRQED DFPGRTPDRS
351 YSDMMNLML EEQLSPRSRT FSSCAKEDGC HERDDDTTV NSDRSEEVFD
401 MTKGNLTLE KAIALETERA KAMREKMAMD AGRRDNLRSY EDQSPRQLAG

(Myt11) are expressed in developing neurons of mammalian central nervous system)

REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1997:330806 CAPLUS
DOCUMENT NUMBER: 127:31960
TITLE: Png-1, a nervous system-specific zinc finger gene, identifies regions containing postmitotic neurons during mammalian embryonic development
AUTHOR(S): Weiner, Joshua A.; Chun, Jerold
CORPORATE SOURCE: Department of Pharmacology, School of Medicine, University of California, La Jolla, CA, 92093-0636, USA
SOURCE: Journal of Comparative Neurology (1997), 381(2), 130-142
CODEN: JCNEAM; ISSN: 0021-9967
PUBLISHER: Wiley-Liss
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 190915-28-7
RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); OCCU (Occurrence)
(amino acid sequence; cDNA sequence of gene png-1 zinc finger protein and demonstration of nervous system-specific expression in regions containing postmitotic neurons during mammalian embryogenesis)

L2 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1996:282967 CAPLUS
DOCUMENT NUMBER: 124:338874
TITLE: A novel family of Cys-Cys, His-Cys zinc finger transcription factors expressed in developing nervous system and pituitary gland
AUTHOR(S): Jiang, Youhang; Yu, Victor C.; Buchholz, Frank; O'Connell, Shawn; Rhodes, Simon J.; Candeloro, Carlos; Xia, Yu-Rong; Lusis, Aldons J.; Rosenfeld, Michael G.
CORPORATE SOURCE: Dep. Sch. Med., Univ. California at San Diego, La Jolla, CA, 92093-0648, USA
SOURCE: Journal of Biological Chemistry (1996), 271(18), 10723-10730
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 176521-99-6
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); PRP (Properties); BIOL (Biological study); FORM (Formation, nonpreparative)
(amino acid sequence of splice-variant lacking one zinc-finger motif; family of Cys-Cys His-Cys zinc finger transcription factors expressed in developing nervous system and pituitary gland of rat generated by alternative splicing)
IT 176521-98-5
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); PRP (Properties); BIOL (Biological study); FORM (Formation, nonpreparative)
(amino acid sequence; family of Cys-Cys His-Cys zinc finger transcription factors expressed in developing nervous system and pituitary gland of rat generated by alternative splicing)

L2 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1992:630055 CAPLUS
DOCUMENT NUMBER: 117:230055
TITLE: The gene for a structural protein antigen of non-A,